

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	119	laser near3 (displac\$4) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:55
L2	28	1 and (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:56
L3	0	2 and (air friction) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:56
L4	28277	(displac\$4) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:22
L5	521	4 and (air friction) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:07
L6	1	5 and (stretch\$4 expand\$4 expansion contract\$4) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:59
L7	14968	(stretch\$4 expand\$4 expansion contract\$4) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:29

## EAST Search History

L8	3706	7 and (cell housing chamber) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:18
L9	75	8 and (pulley)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:19
L10	22	9 and (string cable )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:01
L11	15	10 and (stand carriage stage )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:04
L12	8	11 and (rod bar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:01
L13	45	9 and (stand carriage stage )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:19
L14	31	13 and (weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:19

## EAST Search History

L15	133716	(material fatigue) near3 (test\$4 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:06
L16	566	15 and (displac\$4) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:09
L17	6	16 and (air friction) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:09
L18	0	17 and (pulley)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:08
L19	25164	15 and (load force pressure strain stress) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:32
L20	339	19 and (air friction) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:30
L21	45	20 and (pulley )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:11

## EAST Search History

L22	34	21 and (weight )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:11
L23	28	22 and (rod bar )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:11
L24	9	23 and (stand stage carriage )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:17
L25	207	73/796.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:17
L26	9138	(elongat\$4) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:18
L27	1341	26 and (cell housing chamber) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:18
L28	54	27 and (pulley)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:19

## EAST Search History

L29	35	28 and (stand carriage stage )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:19
L30	31	29 and (weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:19
L31	39	("2439130"   "3087138"   "3423991"   "3504532"   "3512400"   "3513690"   "3858437"   "3861200"   "3888108"   "4147064"   "4163393"   "4201093"   "4338820"   "4361154"   "4420210"   "4481820"   "4492117").PN. OR ("5024091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 14:21
L32	5	31 and (displac\$4) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:30
L33	1446	(elongat\$4 stretch\$4 expand\$4 expansion contract\$4) near3 (sample specimen testpiece ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:31
L34	21	33 and (air friction) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:31
L35	0	34 and (displac\$4) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:31

## EAST Search History

L36	22766	(elongat\$4 stretch\$4 expand\$4 expansion contract\$4) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:31
L37	167	36 and (air friction) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:31
L38	1	37 and (displac\$4) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:31
L39	91	37 and (load force pressure strain stress) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 14:33

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1358	(elongat\$4 expansion expand\$4 contract\$4) near3 (sample specimen testpiece ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 12:48
L2	1	1 and (reduced) near3 (friction) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 12:52
L3	17250	(elongat\$4 expansion expand\$4 contract\$4) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 12:47
L4	3	3 and (reduced) near3 (friction) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 12:48
L5	84	(reduced) adj (friction) adj (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 12:51
L6	1	5 and (elongat\$4 stretch\$4 expansion expand\$4 contract\$4) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:13
L7	3	5 and (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 12:48

## EAST Search History

L8	29	5 and (elongat\$4 stretch\$4 expansion expand\$4 contract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 12:51
L9	228103	"73"/\$6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 12:51
L10	1	9 and (reduced) adj (friction) adj (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:17
L11	9	1 and (air) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 12:54
L12	5	11 and (load force pressure stress strain ) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:19
L13	2	11 and (displac\$5) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:19
L14	22766	(elongat\$4 stretch\$4 expansion expand\$4 contract\$4) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:19



## EAST Search History

L15	850	9 and (air) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:34
L16	19	15 and (elongat\$4 stretch\$4 expansion expand\$4 contract\$4) near3 (sample specimen testpiece )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:19
L17	10	16 and (displac\$5) near3 (sens\$4 detect\$4 transducer measur\$4 gage gage cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:30
L18	10	17 and (load force pressure stress strain ) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:33
L19	1	18 and (pulley)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:29
L20	323	73/794.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:30
L21	40	20 and (displac\$5) near3 (sens\$4 detect\$4 transducer measur\$4 gage gage cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:34

## EAST Search History

L22	37	21 and (load force pressure stress strain ) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:34
L23	4	22 and (air) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:35
L24	207	73/796.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:34
L25	20	24 and (displac\$5) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:34
L26	16	25 and (load force pressure stress strain ) near3 (sens\$4 detect\$4 transducer measur\$4 gage gauge cell )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:34
L27	1	26 and (air) near3 (bearing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 13:35